

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	916	222/145.5-145.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 07:59
L2	126	222/145.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 08:03
L3	787	222/190.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 09:03
L4	2223	222/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 08:14
L5	680	366/108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 08:17
L6	560	366/110-111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 08:20
L7	298	366/347.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 08:22
L8	1578	366/197-204.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 08:40
L9	3203	mixing and module and chamber and rod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 08:43

## EAST Search History

L10	1191	9 and cap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 08:43
L11	947	222/148.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 09:03
S2	874	222/145.5-145.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 13:56
S3	770	222/190.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/05 08:28
S4	675	366/108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/05 11:43
S5	214	366/110.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/05 11:58
S6	370	366/111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/05 13:19
S7	595	366/197.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/05 12:20
S8	999	366/198-204.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/05 12:21
S9	296	366/347.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/05 13:19

## EAST Search History

S10	2168	222/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/05 14:00
S11	884	251/120.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/05 14:05
S12	1148	222/207.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/05 15:49
S13	9	S12 and engine and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/05 14:23
S14	1	("5086377").PN.	USPAT	OR	OFF	2006/01/05 14:23
S15	4	("3638836"   "3756467"   "4792883"   "4842277").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/05 14:24
S16	13	("3638836").URPN.	USPAT	OR	OFF	2006/01/05 14:28
S17	18	("4186851").URPN.	USPAT	OR	OFF	2006/01/05 14:39
S18	3	((("5086377") or ("5549220") or ("5373427"))).PN.	USPAT	OR	OFF	2006/01/05 15:46
S19	1	("6311740").PN.	USPAT	OR	OFF	2006/01/05 15:46
S20	691	mixing near module	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/05 15:52
S21	66	S20 and rod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/05 15:49
S22	21	S21 and cap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/05 15:49

## EAST Search History

S23	12	S20 and "222"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/05 15:53
S24	5	("4892125").URPN.	USPAT	OR	OFF	2006/01/05 16:05
S25	6	("1465254"   "3492671"   "4497348"   "4636337").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/05 16:05
S26	481	222/145.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 13:49
S27	437	222/145.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 13:56
S28	890	222/145.5-145.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/27 12:12
S29	126	222/145.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/27 12:14
S30	941	222/148.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/27 12:21
S31	2194	222/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/27 12:27
S32	773	222/190.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/27 12:35
S33	678	366/108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/27 12:36

## EAST Search History

S34	217	366/110.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/27 12:37
S35	372	366/111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/27 12:39
S36	297	366/347.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/27 12:41
S37	1572	366/197-204.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/27 12:47
S38	1249	mix\$3 and rod and module and cap and housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/27 13:04
S39	47	S38 and "222"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/27 13:03
S40	23	S38 and "366"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/27 13:03
S41	288	mix\$3 and rod and module and cap and housing and foam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/27 13:05